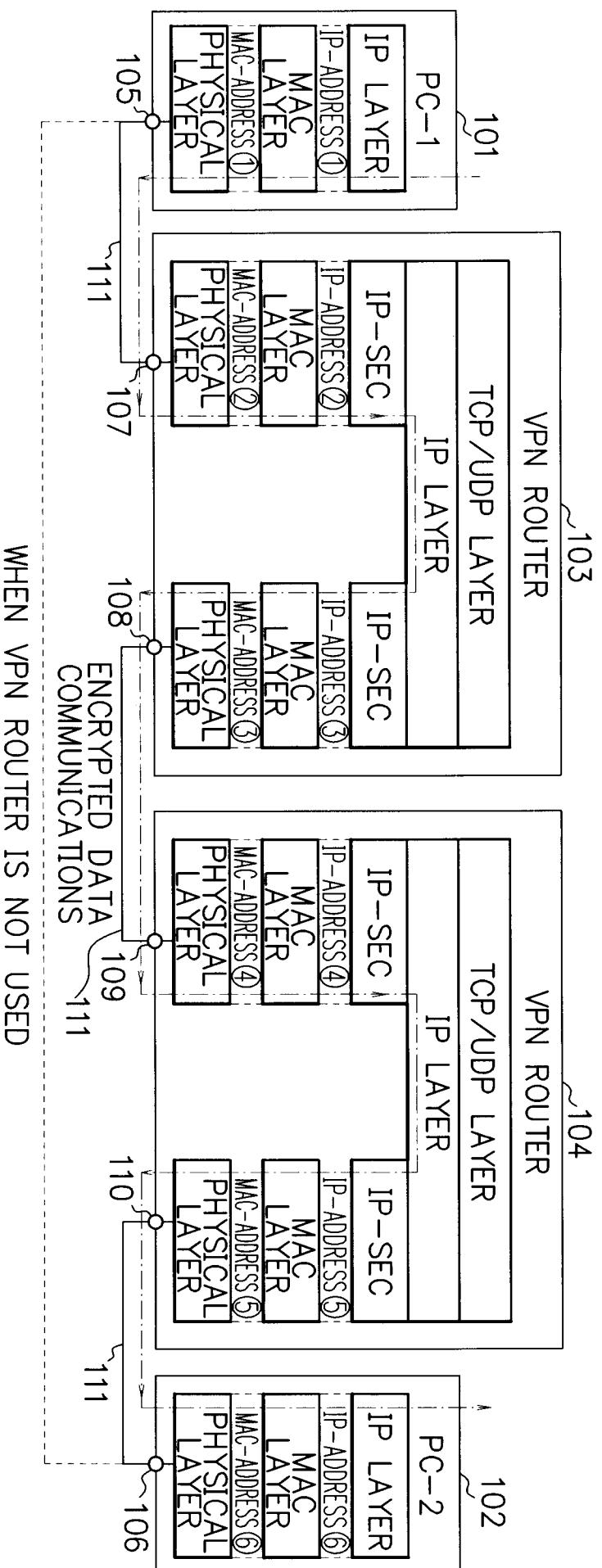


F I G. 1



F I G. 2A

SOURCE IP ADDRESS ①		DESTINATION IP ADDRESS ⑥		DATA
NETWORK ADDRESS	HOST ADDRESS	NETWORK ADDRESS	HOST ADDRESS	
NETWORK A	XXXXXXXX	NETWORK A	XXXXXXXX	

F I G. 2B

SOURCE IP ADDRESS ①		DESTINATION IP ADDRESS ⑥		DATA
NETWORK ADDRESS	HOST ADDRESS	NETWORK ADDRESS	HOST ADDRESS	
NETWORK A	XXXXXXXX	NETWORK B	XXXXXXXX	

FIG. 3

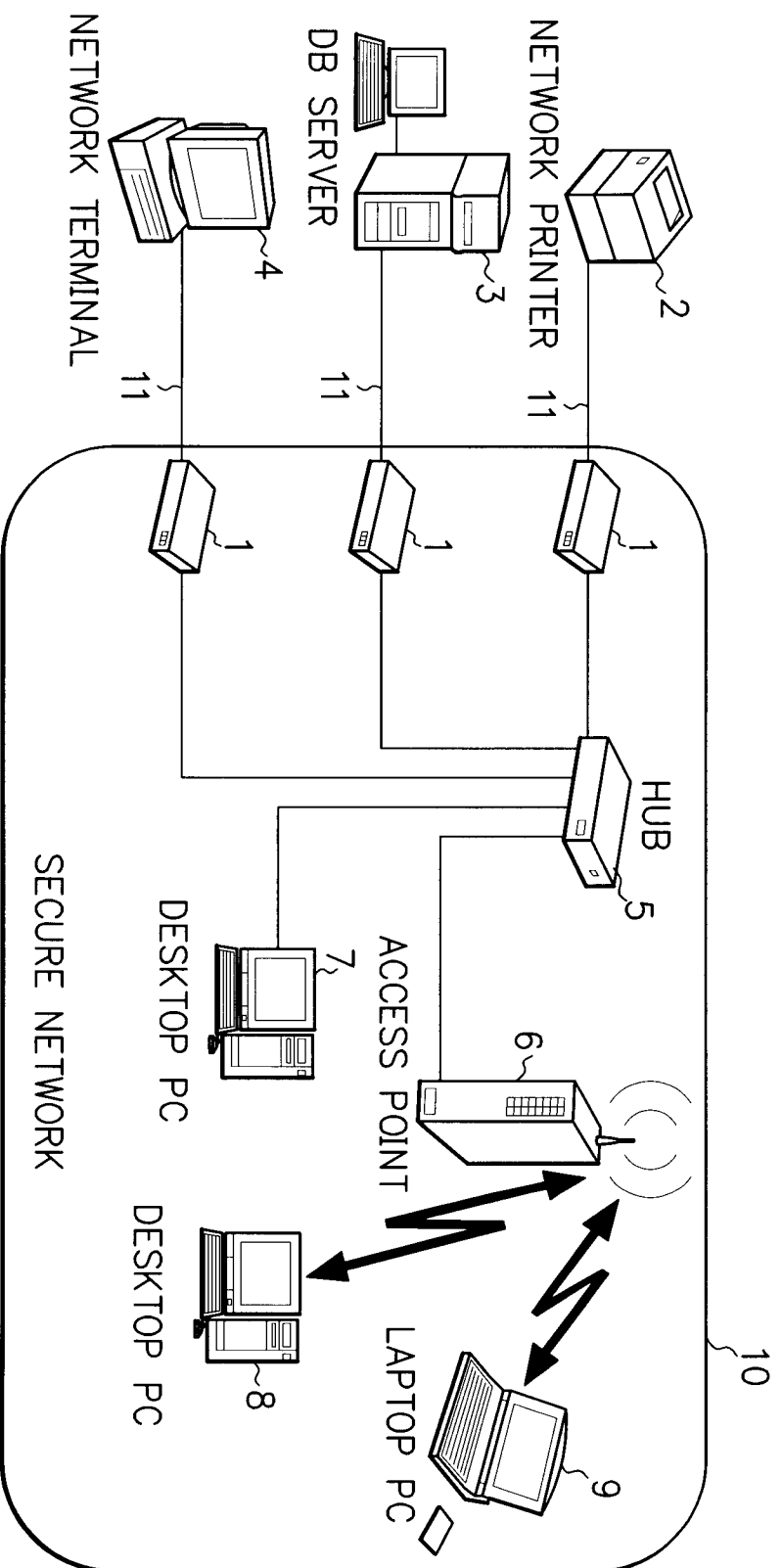


FIG. 4

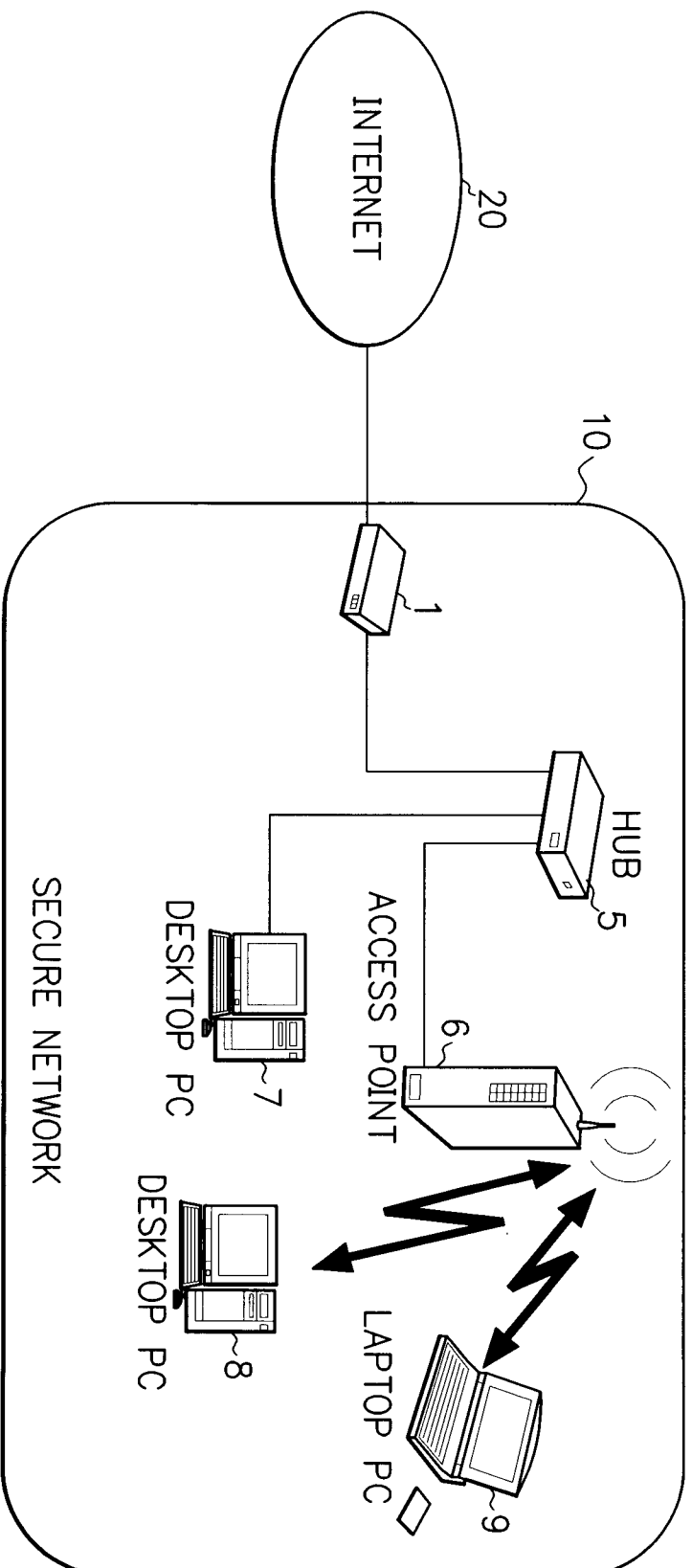
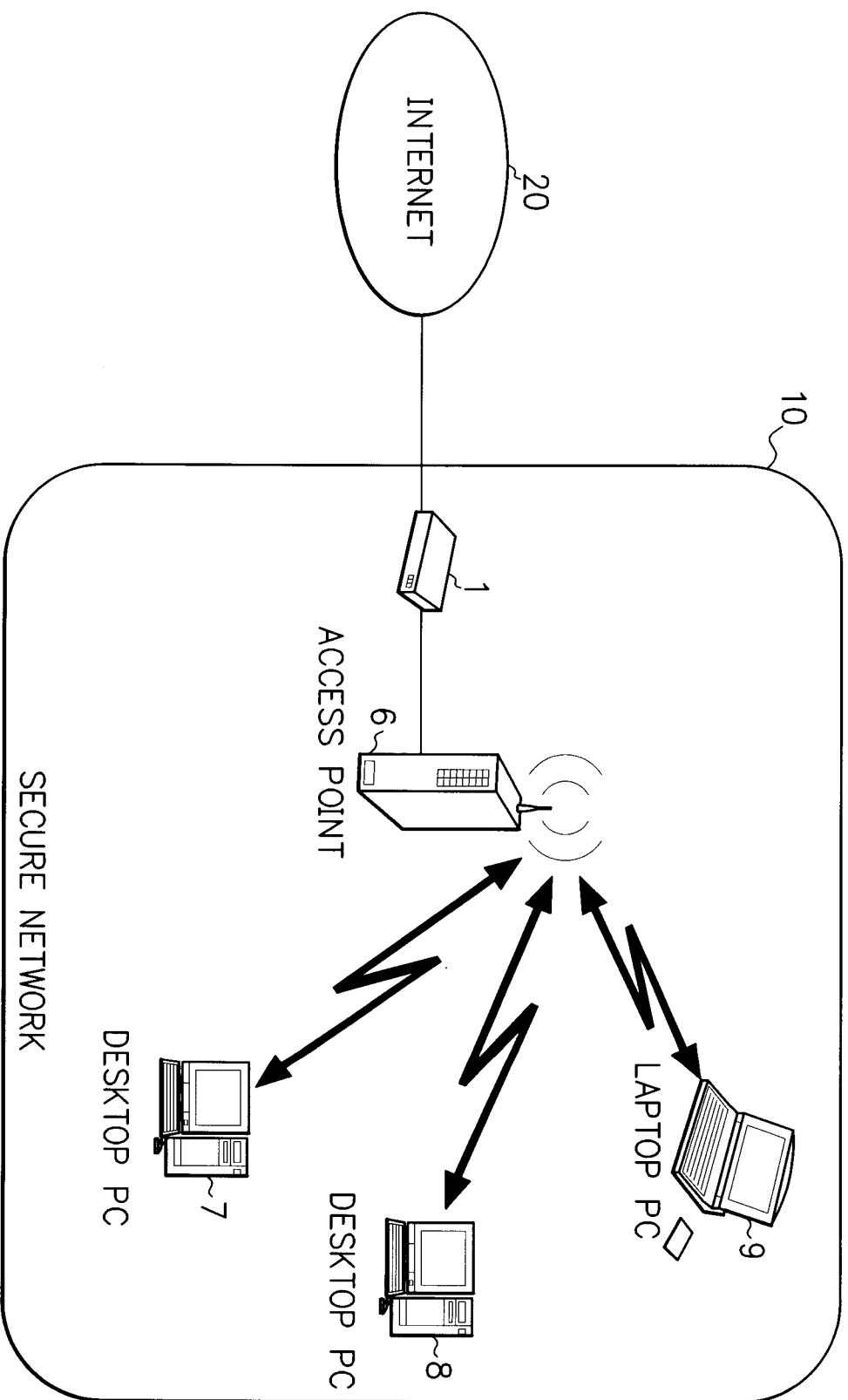
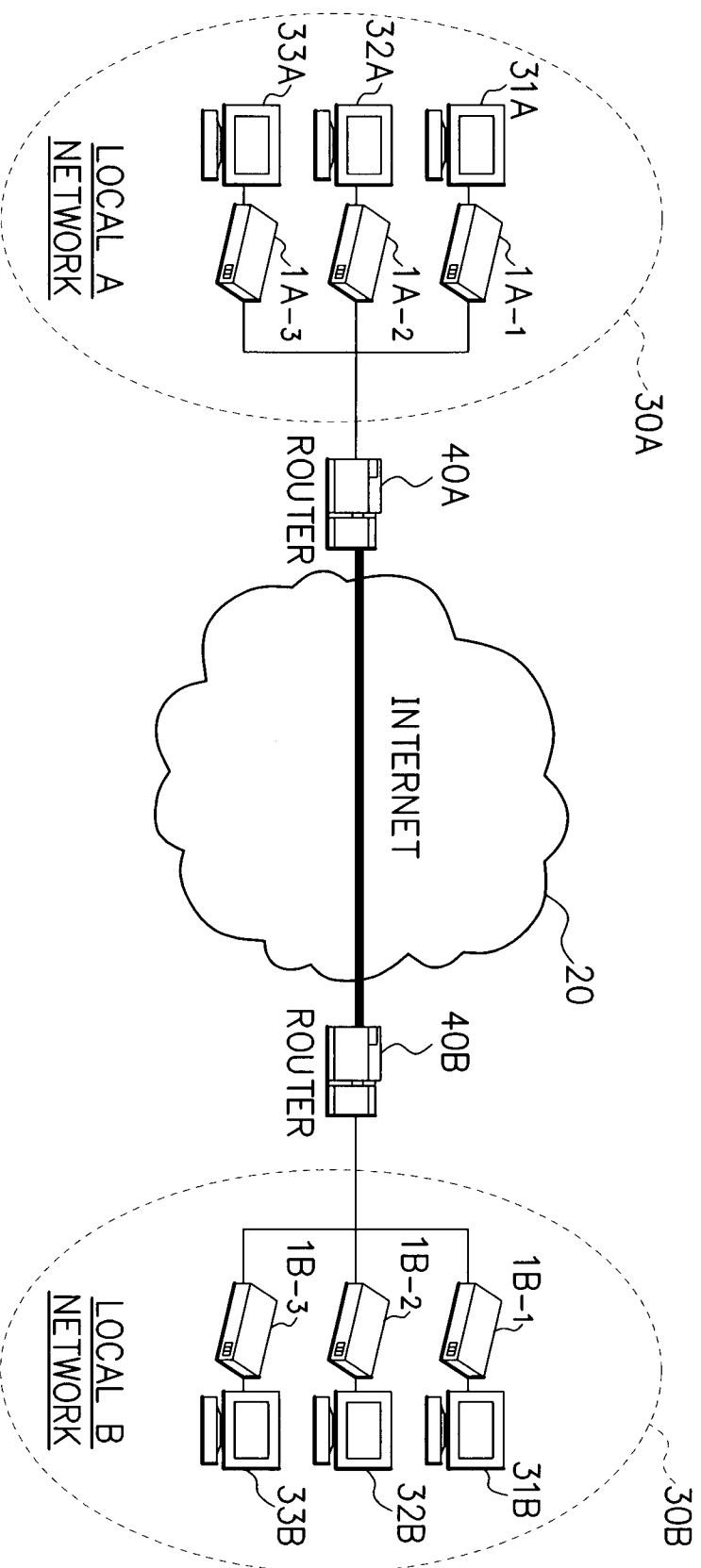


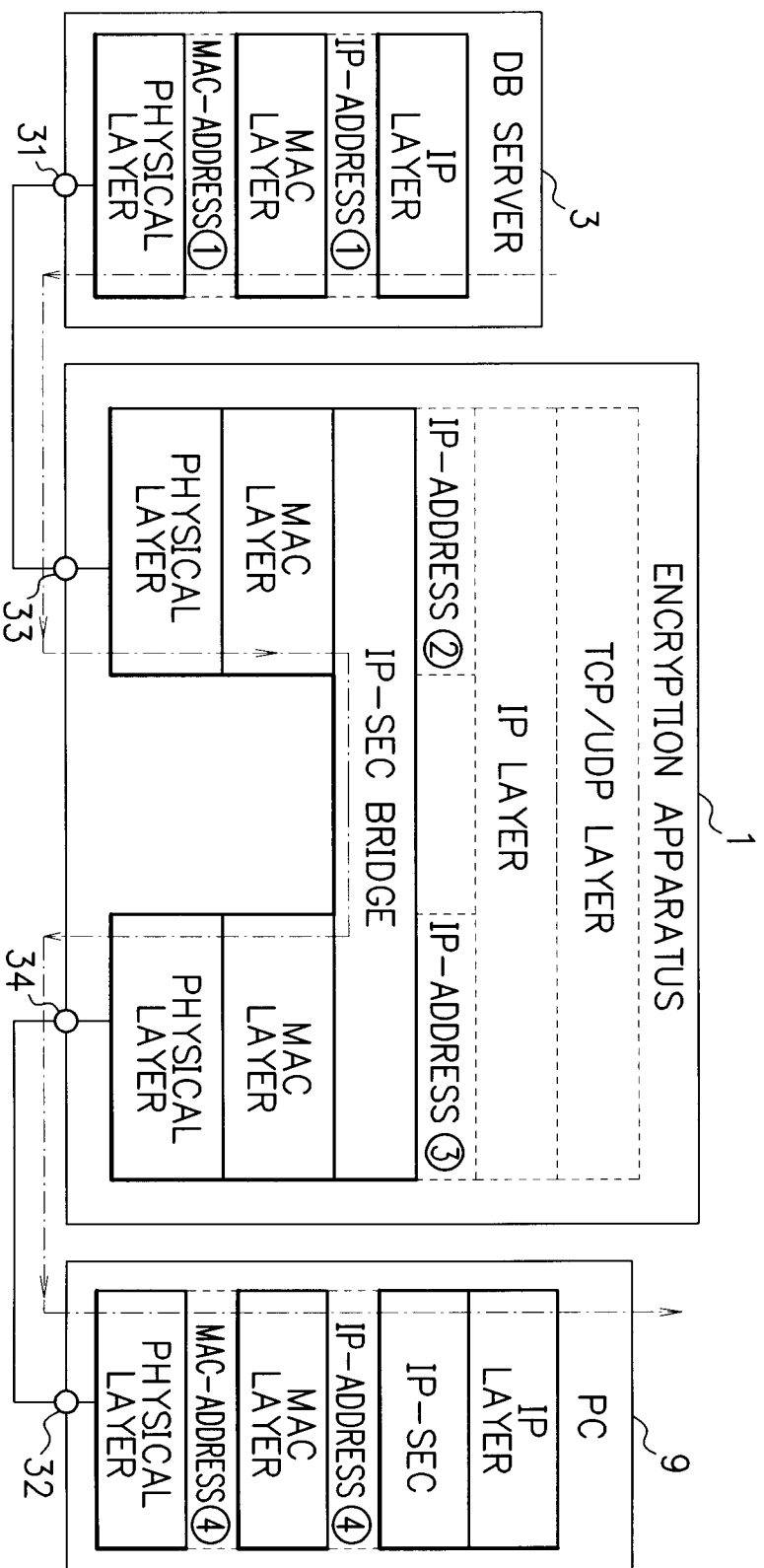
FIG. 5



F I G. 6



F I G. 7

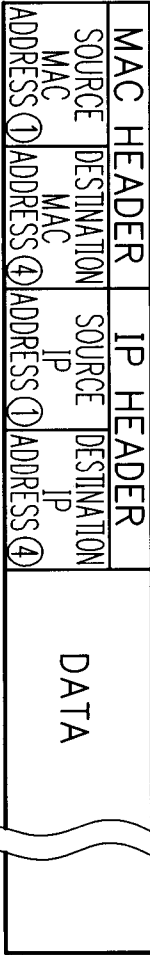


F I G. 8

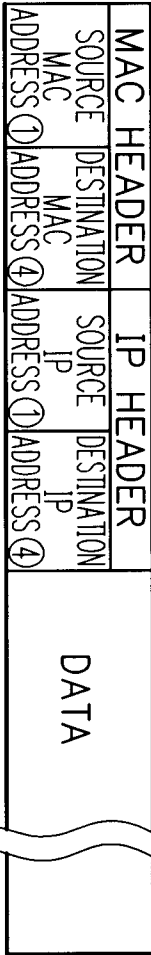
SOURCE IP ADDRESS ①		DESTINATION IP ADDRESS ④		DATA
NETWORK ADDRESS	HOST ADDRESS	NETWORK ADDRESS	HOST ADDRESS	
NETWORK A	XXXXXXXX	NETWORK A	XXXXXXXX	

F I G. 9A

PORT 1



TRANSPORT MODE



F I G. 9B

PORT 2

TUNNEL MODE



ENCRYPTING ONLY DATA PORTION

ENCRYPTING ALL DATA

F I G. 10A

PORT 1

MAC HEADER		IP HEADER		DATA
SOURCE MAC	DESTINATION MAC	SOURCE IP	DESTINATION IP	
ADDRESS ①	ADDRESS ②	ADDRESS ①	ADDRESS ⑥	

TRANSPORT MODE

MAC HEADER		IP HEADER		DATA
SOURCE MAC	DESTINATION MAC	SOURCE IP	DESTINATION IP	
ADDRESS ③	ADDRESS ④	ADDRESS ①	ADDRESS ⑥	

F I G. 10B

PORT 2

TUNNEL MODE

MAC HEADER		IP HEADER		MAC HEADER		IP HEADER		DATA
SOURCE MAC	DESTINATION MAC	SOURCE IP	DESTINATION IP	SOURCE MAC	DESTINATION MAC	SOURCE IP	DESTINATION IP	
ADDRESS ③	ADDRESS ④	ADDRESS ①	ADDRESS ⑥	ADDRESS ①	ADDRESS ②	ADDRESS ①	ADDRESS ⑥	

ENCRYPTING ONLY DATA PORTION

ENCRYPTING ALL DATA